| SB/05 (03-01) 1B 0651-0032 COMMERCE potrol number. | Ìά | |
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| UTILITY |
|--------------------|
| PATENT APPLICATION |
| TRANSMITTAL |

Huang 4-5/075903 Attorney Docket No. Frank Yauchee Hui First Inventor Method and Apparatus for Using an On-Chip Oscillator for Chip Identification

| (Only for new nonprovisional applications under 37 CFR 1.53(b)) | Express Mail Label No. EO 000 860 407 US |
|---|--|
| APPLICATION ELEMENTS | ADDRESS TO: Assistant Commissioner for Patents Box Patent Application |
| See MPEP chapter 600 concerning utility patent application contents | |
| 1. Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27. Specification [Total Pages 12] (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention Price Transmittal Form (e.g., PTO/SB/17) (Submers) | 7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or i i. paper c. Statements verifying identity of above copies |
| Brief Summary of the Invention Brief Description of the Drawings (if filed) | ACCOMPANYING APPLICATION PARTS |
| - Detailed Description - Claim(s) - Abstract of the Disclosure | 9. Assignment Papers (cover sheet & document(s)) 10. 37 CFR 3.73(b) Statement Power of Attorney 11. English Translation Document (if applicable) |
| 5. Oath or Declaration [Total Pages 5] | 12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 |
| a. Newly executed (original or copy) Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 18 completed) | 13. Preliminary Amendment 14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized) |
| i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR | 15. Certified Copy of Priority Document(s) (if foreign priority is claimed) |
| 1.63(d)(2) and 1.33(b). 6. Application Data Sheet. See 37 CFR 1.76 | (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 17. Other: Express Mail Certificate |
| 18. If a CONTINUING APPLICATION, check appropriate box, and superior in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) Prior application information: Examiner For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of Box 5b, is considered a part of the disclosure of the accompanying continuation can only be relied upon when a portion has been inady | of prior application No.:/ |
| 19. CORRESPONI | |
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| City | State Zip Code |
| Country Te | lephone (407) 926-7710 Fax (407) 926-7720 |
| Name (Printl Type) John L. De Angelis, Jr., Es | Registration No. (Attorney/Agent) 30,622 |
| Signature | Date 08/\\ 0 |

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PTO/SB/17 (01-03)

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FEE TRANSMITTAL for FY 2003

(\$) 790.00

Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

Signature

| Application Number | Unassigned | |
|----------------------|-------------------------|--|
| Filing Date | Simultaneously Herewith | |
| First Named Inventor | Frank Yauchee Hui | |
| Examiner Name | Unassigned | |
| Art Unit | Unassigned | |
| Attorney Docket No. | Huang4-5/075903-222 | |

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Date

/2003

Complete if Known

| METHOD OF PAYMENT (check all that apply) | FEE CALCULATION (continued) | | | | |
|---|---|----------|--|--|--|
| Check Credit card Money Other None | 3. ADDITIONAL FEES | | | | |
| Order D D | Large Entity Small Entity | | | | |
| Deposit Account: Account | Fee Fee Fee Fee Fee Description Fee | Paid | | | |
| Number | 1051 130 2051 65 Surcharge - late filing fee or oath | | | | |
| Deposit Account Name | 1052 50 2052 25 Surcharge - late provisional filing fee or cover sheet | | | | |
| The Commissioner is authorized to: (check all that apply) | 1053 130 1053 130 Non-English specification | | | | |
| Charge fee(s) indicated below Credit any overpayments | 1812 2,520 1812 2,520 For filing a request for ex parte reexamination | | | | |
| Charge any additional fee(s) during the pendency of this application | 1804 920* 1804 920* Requesting publication of SIR prior to Examiner action | | | | |
| Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account. | 1805 1,840* 1805 1,840* Requesting publication of SIR after Examiner action | | | | |
| FEE CALCULATION | 1251 110 2251 55 Extension for reply within first month | | | | |
| 1. BASIC FILING FEE | 1252 410 2252 205 Extension for reply within second month | | | | |
| Large Entity Small Entity | 1253 930 2253 465 Extension for reply within third month | | | | |
| Fee Fee Fee Fee Pee Paid Code (\$) Code (\$) | 1254 1,450 2254 725 Extension for reply within fourth month | | | | |
| 1001 750 2001 375 Utility filing foo | 1255 1,970 2255 985 Extension for reply within fifth month | | | | |
| 1002 330 2002 165 Design filing fee 750.00 | 1401 320 2401 160 Notice of Appeal | | | | |
| 1003 520 2003 260 Plant filing fee | 1402 320 2402 160 Filing a brief in support of an appeal | | | | |
| 1004 750 2004 375 Reissue filing fee | 1403 280 2403 140 Request for oral hearing | | | | |
| 1005 160 2005 80 Provisional filing fee | 1451 1,510 1451 1,510 Petition to institute a public use proceeding | | | | |
| SUBTOTAL (1) (\$) 750.00 | 1452 110 2452 55 Petition to revive - unavoidable | | | | |
| 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE | 1453 1,300 2453 650 Petition to revive - unintentional | | | | |
| Fee from _ | 1501 1,300 2501 650 Utility issue fee (or reissue) | | | | |
| Total Claims 19 -20** = 0 x = 0.00 | 1502 470 2502 235 Design issue fee | | | | |
| Independent Co. Co. | 1503 630 2503 315 Plant issue fee | | | | |
| Claims 2 - 3** = 0 X = 0.00 Multiple Dependent | 1460 130 1460 130 Petitions to the Commissioner | | | | |
| | 1807 50 1807 50 Processing fee under 37 CFR 1.17(q) | | | | |
| Large Entity Small Entity Fee Fee Fee Fee Fee Description | 1806 180 1806 180 Submission of Information Disclosure Stmt | | | | |
| Code (\$) | 8021 40 8021 40 Recording each patent assignment per property (times number of properties) 40. | 00 | | | |
| 1201 84 2201 42 Independent claims in excess of 3 | 1809 750 2809 375 Filing a submission after final rejection (37 CFR 1.129(a)) | | | | |
| 1203 280 2203 140 Multiple dependent claim, if not paid | 1810 750 2810 375 For each additional invention to be | — | | | |
| 1204 84 2204 42 ** Reissue independent claims over original patent | examined (37 CFR 1.129(b)) | | | | |
| 1205 18 2205 9 ** Reissue claims in excess of 20 | 1801 750 2801 375 Request for Continued Examination (RCE) 1802 900 1802 900 Request for expedited examination | — | | | |
| and over original patent | of a design application | | | | |
| SUBTOTAL (2) (\$) 0.00 | Other fee (specify) | | | | |
| **or number previously paid, if greater; For Reissues, see above | *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40.00 | | | | |
| SUBMITTED BY (Complete (if applicable) | | | | | |
| Name (Print/Type) Yohn L. DeAngelis, Jr., Asq. | |) | | | |

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

VIA EXPRESS MAIL # EO 000 860 407 US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Applicant:

Frank Yauchee Hui

Appl. No.:

Not Assigned

Filing Date:

Simultaneously Herewith

For:

Method and Apparatus for Using

an On-Chip Ring Oscillator for

Chip Identification

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

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EXPRESS MAIL # EO 000 860 407 US

Date of Deposit: August 18, 2003

I hereby certify that the attached Patent Application and informal drawings were deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Respectfully submitted,

Pamela A. D'Alessio

Beusse Brownlee Bowdoin & Wolter, P.A.

390 N. Orange Ave., Suite 2500

Orlando, FL 32801 (407) 926-7718